

Express Mail No. **EL 524 589 165 US**

PATENT
PD-0294 CON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)	
Alfred E. Mann et al.)	Group Art Unit: unknown
Serial No. unknown)	
Filed: December 17, 1999)	Examiner: unknown
For: EXTERNAL INFUSION DEVICE WITH)	
REMOTE PROGRAMMING, BOLUS)	
ESTIMATOR AND/OR VIBRATION)	
ALARM CAPABILITIES)	

POWER OF ATTORNEY BY ASSIGNEE
AND EXCLUSION OF INVENTOR UNDER RULE 3.71

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

The undersigned **Eric S. Kentor** is a representative authorized to sign on behalf of the assignee of the entire interest in the above-identified subject application, **MiniMed Inc.** and hereby appoints:

Paul H. Kovelman, Reg. No. 35,228;

and all of the firm of Konrad Raynes & Victor, LLP:

William K. Konrad, Reg. No. 28,868
Gary D. Mann, Reg. No. 34,867
Alan S. Raynes, Reg. No. 39,809
David W. Victor, Reg. No. 39,867

to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventor and his attorney in accordance with the provisions of Rule 32 of the Patent Office Rules of Practice.

MiniMed Inc., per 37 C.F.R. §3.73(b), certifies that the evidentiary documents with respect to its ownership have been reviewed and that to the best of the undersign's knowledge and belief, title is in the assignee seeking this action.

MiniMed Inc., declares that 100% ownership is established by an assignment to be in the Regular Utility Patent Application, and that the Inventors are under an obligation to assign the application to **MiniMed Inc.**

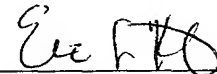
Please direct all telephone calls to Gary D. Mann at (310) 551-2840 and all correspondence relative to said application to the following address:

Gary D. Mann
Konrad, Raynes & Victor, LLP
1180 So. Beverly Dr., Suite 501
Los Angeles, CA 90035

ASSIGNEE: **MiniMed Inc.**

Date: _____

Signature: _____



Eric S. Kentor

Title:

Senior Vice President and General Counsel

Address:

12744 San Fernando Road
Sylmar, CA 91342

DECLARATION

 X ORIGINAL
 CONTINUATION
 DIVISIONAL

As a below named inventor, I declare that the information given herein is true, that I believe that I am the original, first and sole inventor if only one name is listed at 1 below, or a joint inventor if plural inventors are named below at 1-2, of the invention entitled.

EXTERNAL INFUSION DEVICE WITH REMOTE PROGRAMMING, BOLUS ESTIMATOR AND/OR VIBRATION ALARM CAPABILITIES

Which is described and claimed in:

 X the attached specification or
 the specification in application Serial No. 09/466,006 filed December 17, 1999
 as amended on _____

and for which a patent is sought, and that my residence, post office address and citizenship are as stated below next to my name.

I acknowledge my duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN
APPLICATION(S)

COUNTRY	APPLICATION NUMBER	DATE OF FILING Month Day Year	PRIORITY CLAIMED UNDER 35 U.S.C. 119
US	60/096,994	08/18/1998	YES <u> X </u> NO <u> </u>

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

09/334,858 (Application Serial No.)	6/16/1999 (Filing Date)	pending (Status)
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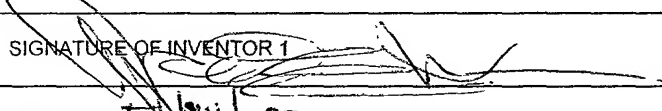


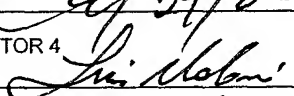
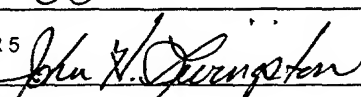
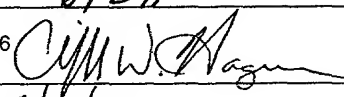
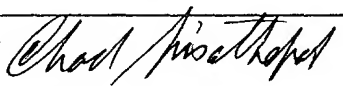
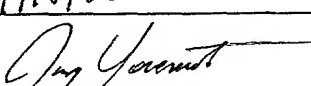
Send correspondence to:
MiniMed, Inc.
12744 San Fernando Road
Sylmar, CA 91342

DIRECT TELEPHONE CALLS TO:
Paul H. Kovelman
(818) 362-2358 ext. 3313

1	LAST NAME MANN	FIRST NAME ALFRED	MIDDLE NAME E.	Residence: CITY BEVERLY HILLS	STATE or COUNTRY CALIFORNIA
	Post Office Address 14175 MULHOLLAND DRIVE, BEVERLY HILLS, CA 90210				CITIZENSHIP US
2	LAST NAME CAUSEY, III	FIRST NAME JAMES	MIDDLE NAME D.	Residence: CITY SIMI VALLEY	STATE or COUNTRY CALIFORNIA
	Post Office Address 2107 CUSHMAN COURT, SIMI VALLEY, CA 93063				CITIZENSHIP US
3	LAST NAME HAUBACH	FIRST NAME ALAN	MIDDLE NAME	Residence: CITY CARLSBAD	STATE or COUNTRY CALIFORNIA
	Post Office Address 4986 CRESTVIEW DRIVE, CARLSBAD, CA 92008				CITIZENSHIP US
4	LAST NAME MALAVE	FIRST NAME LUIS	MIDDLE NAME J.	Residence: CITY VALENCIA	STATE or COUNTRY CALIFORNIA
	Post Office Address 24107 DEL MONTE DRIVE, #24, VALENCIA, CA 91355				CITIZENSHIP US/VENEZUELA

5	LAST NAME LIVINGSTON	FIRST NAME JOHN	MIDDLE NAME	Residence: CITY NEWPORT BEACH	STATE or COUNTRY CALIFORNIA
	Post Office Address 31 AUGUSTA LANE, NEWPORT BEACH, CA 92660				CITIZENSHIP US
6	LAST NAME HAGUE	FIRST NAME CLIFF	MIDDLE NAME	Residence: CITY SHERMAN OAKS	STATE or COUNTRY CALIFORNIA
	Post Office Address 14570 BENEFIT ST., NO. 303, SHERMAN OAKS, CA 91403				CITIZENSHIP US
7	LAST NAME SRISATHAPAT	FIRST NAME CHAD	MIDDLE NAME	Residence: CITY SUN VALLEY	STATE or COUNTRY CALIFORNIA
	Post Office Address 8701 VINE VALLEY DRIVE, SUN VALLEY, CA 91352				CITIZENSHIP THAILAND
8	LAST NAME YONEMOTO	FIRST NAME JAY	MIDDLE NAME	Residence: CITY DIAMOND BAR	STATE or COUNTRY CALIFORNIA
	Post Office Address 1154 SOUTH CROFTER DRIVE, DIAMOND BAR, CA 91765				CITIZENSHIP US
9	LAST NAME RUPPERT	FIRST NAME DEBORAH	MIDDLE NAME	Residence: CITY LOS ANGELES	STATE or COUNTRY CALIFORNIA
	Post Office Address 2216 S. BENTLEY AVE., #1, LOS ANGELES, CA 90064				CITIZENSHIP US
10	LAST NAME BISHOP	FIRST NAME DENNIS	MIDDLE NAME P.	Residence: CITY VAN NUYS	STATE or COUNTRY CALIFORNIA
	Post Office Address 6624 CANTALOUPE AVENUE, VAN NUYS, CA 91405				CITIZENSHIP US
11	LAST NAME GUT	FIRST NAME ADRIAN	MIDDLE NAME	Residence: CITY LOS ANGELES	STATE or COUNTRY CALIFORNIA
	Post Office Address 1427 S. WESTGATE AVENUE, LOS ANGELES, CA 90025				CITIZENSHIP ZURICH, SWITZERLAND
12	LAST NAME MURTFELDT	FIRST NAME BOB	MIDDLE NAME	Residence: CITY LA CANADA	STATE or COUNTRY CALIFORNIA
	Post Office Address 1102 OLIVE LANE, LA CANADA, CA 91011				CITIZENSHIP US

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 1 	SIGNATURE OF INVENTOR 2 
DATE 5/24/00	DATE 6/29/00
SIGNATURE OF INVENTOR 3 	SIGNATURE OF INVENTOR 4 
DATE 5-15-00	DATE 6/29/2000
SIGNATURE OF INVENTOR 5 	SIGNATURE OF INVENTOR 6 
DATE 6/29/2000	DATE 7/10/00
SIGNATURE OF INVENTOR 7 	SIGNATURE OF INVENTOR 8 
DATE 6/29/2000	DATE 6/29/2000



ASSIGNMENT

Attorney Docket No. PD-0294 CON

(1-3) Insert Name(s) of
Inventor(s)

- (1) ALFRED E. MANN
- (2) JAMES D. CAUSEY, III
- (3) ALAN HAUBACH
- (4) LUIS J. MALAVE
- (5) JOHN LIVINGSTON
- (6) CLIFF HAGUE
- (7) CHAD SRISATHAPAT
- (8) JAY YONEMOTO
- (9) DEBORAH RUPPERT
- (10) DENNIS P. BISHOP
- (11) ADRIAN GUT
- (12) BOB MURTFELDT

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(4) Insert name of Assignee

(4) MiniMed Inc.

(5) Insert state of
Incorporation of Assignee

(5) Delaware

(6) Insert address of
Assignee

(6) of 12744 San Fernando Road, Sylmar, CA 91342
(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

(7) Insert identification of
Invention, such as Title,
Case Number or Foreign
Application Number

(7) EXTERNAL INFUSION DEVICE WITH REMOTE PROGRAMMING,
BOLUS ESTIMATOR AND/OR VIBRATION ALARM CAPABILITIES
for which the undersigned has (have) executed an application for patent in the United States of America

(8) Insert Date of Signing of
Application

(8) on 5/15; 5/24; 6/29; 10/30; 7/10; 9/7/11/00

1) The undersigned agree(s) to execute all papers necessary in connection with an application in each of the countries of Schedule A and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all

Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not execute, any agreement in conflict herewith.

6) The undersigned hereby appoints:

Paul H. Kovelman, Reg. No. 35,228

all of the firm of Konrad Raynes & Victor LLP:

William K. Konrad, Reg. No. 28,868

Alan S. Raynes, Reg. No. 39,809

David Victor, Reg. No. 39,867

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 5/24/00 Signature of Inventor

Alfred E. Mann

State of California

County of Los Angeles

On this May 24, 2000, before me, Christine Pineiro, a Notary Public, personally appeared Alfred E. Mann, personally known to me ~~(or proved to me on the basis of satisfactory evidence)~~ to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Christine Pineiro

Notary Public



Date:

6/29/00

Signature of Inventor

James D. Causey, III

State of California

County of Los Angeles

On this June 29, 2000, before me, Christine Pineiro, a Notary Public, personally appeared James D. Causey, III, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Christine Pineiro

Notary Public



Date:

5-15-00

Signature of Inventor

Alan Haubach

Alan Haubach

State of California

County of ~~Los Angeles~~ San Diego

On this May 15, 2000, before me, Frances Marie Senchak, a Notary Public, personally appeared Alan Haubach, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Frances Marie Senchak

Notary Public



Date: 6/29/00 Signature of Inventor *Luis J. Malave*
Luis J. Malave

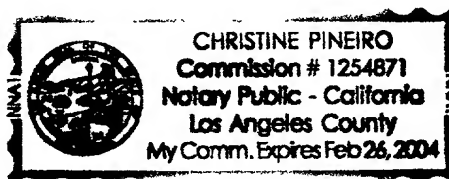
State of California

County of Los Angeles

On this June 29, 2000, before me, Christine Pineiro, a Notary Public, personally appeared Luis J. Malave, personally known to me ~~(or proved to me on the basis of satisfactory evidence)~~ to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Christine Pineiro
Notary Public



Date: 6/29/2000 Signature of Inventor *John H. Livingston*
John Livingston

State of California

County of Los Angeles

On this June 29, 2000, before me, Christine Pineiro, a Notary Public, personally appeared John Livingston, personally known to me ~~(or proved to me on the basis of satisfactory evidence)~~ to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Christine Pineiro
Notary Public



2000-04-29

Date: 7/10/00 Signature of Inventor Cliff Hague
Cliff Hague

State of California

County of Los Angeles

On this July 10, 2000, before me, Christine Pineiro, a Notary Public, personally appeared Cliff Hague, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Christine Pineiro
Notary Public



Date: 6/29/00 Signature of Inventor Chad Srisathapat
Chad Srisathapat

State of California

County of Los Angeles

On this June 29, 2000, before me, Christine Pineiro, a Notary Public, personally appeared Chad Srisathapat, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Christine Pineiro
Notary Public



Date: 6/29/2000 Signature of Inventor Jay Yonemoto
Jay Yonemoto

State of California

County of Los Angeles

On this June 29, 2000, before me, Christine Pineiro, a Notary Public, personally appeared Jay Yonemoto, ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Christine Pineiro
Notary Public



Date: 6.30.00 Signature of Inventor Deborah Ruppert
Deborah Ruppert

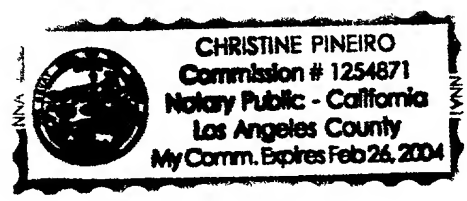
State of California

County of Los Angeles

On this June 30, 2000, before me, Christine Pineiro, a Notary Public, personally appeared Deborah Ruppert, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledge to me that she executed the same in her authorized capacity, and that by her signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Christine Pineiro
Notary Public



Date: 6/29/00 Signature or Inventor Dennis P. Bishop
Dennis P. Bishop

State of California

County of Los Angeles

On this June 29, 2000, before me, Christine Pineiro, a Notary Public, personally appeared Dennis P. Bishop, personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Christine Pineiro

Notary Public



Date: 6-29-00 Signature of Inventor Adrian Gut
Adrian Gut

State of California

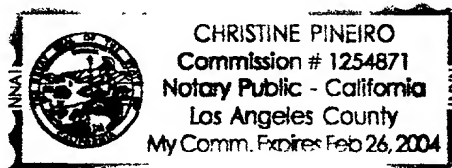
County of Los Angeles

On this June 29, 2000, before me, Christine Pineiro, a Notary Public, personally appeared Adrian Gut, personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Christine Pineiro

Notary Public



Date: 6/30/00 Signature or Inventor Bob Murtfeldt
Bob Murtfeldt

State of California

County of Los Angeles

On this June 30, 2000, before me, Christine Pineiro, a Notary Public, personally appeared Bob Murtfeldt, personally known to me ~~(or proved to me on the basis of satisfactory evidence)~~ to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Christine Pineiro

Notary Public



ACCEPTANCE:

The undersigned, MINIMED INC., a Delaware corporation, hereby declares that it has accepted the foregoing assignment.

SIGNED AND SEALED this 11 day of July, 2000.

ASSIGNEE:

MINIMED INC.,
a Delaware Corporation

By: Eric S. Kentor

Name: Eric S. Kentor

Title: Senior Vice President and General Counsel

State of California

County of Los Angeles

On this July 11, 2000, before me, Christine Pineiro, a Notary Public, personally appeared Eric S. Kentor, personally known to me ~~(or proved to me on the basis of satisfactory evidence)~~ to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Christine Pineiro

Notary Public

